CONSTITUTION, BY-LAWS,

RULES

OF THE

Mechanics' Institute

OF THE

CITY OF SAN FRANCISCO.

CALIFORNIA.

JAMES H. BARRY, GENERAL PRINTER, 429 MONTGOMERY STREET. 1889.

MECHANICS' INSTITUTE LIBRARY AND READING ROOM,

31 Post Street, San Francisco.

50,000 VOLUMES.

Three to six hundred volumes added monthly.

Daily lists of additions are posted in the circulation department.

New books of general interest or special merit are added as soon as published, and duplicated in accordance with the demand.

Members' requests for books not already in the Library receive respectful consideration.

The Reference Department is especially strong in mechanical and engineering works, including complete sets of the principal American and Foreign scientific periodicals.

It contains, also, the United States and the English Patent Office reports complete.

The Reading Room list of periodicals embraces the titles of 337 newspapers, magazines, reviews and journals.

Classes in Mechanical and Free Hand Drawing, and Spanish, each two evenings a week.

Season tickets to the Industrial Exhibition of the Institute, half price to members.

HOURS OF THE LIBRARY.

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Rooms open for inspection day and evening.

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BOARD OF TRUSTEES.

1889.

GEO. E. AMES,

J. A. BAUER,

GEORGE E. DOW,

W. R. ECKART,

DAVID FARQUHARSON,

S. J. HENDY,

GEO. H. HOPPS,

DAVID KERR,

D. A. MACDONALD,

JOHN MALLON,

OFFICERS.

A. W. Scott,

IRWIN C. STUMP.

A. W. STARBIRD,

President, - - - David Kerr,

Vice-President, - - - Irwin C. Stump.

Treasurer, - - - J. A. Bauer.

Recording Secretary, - - A. W. Starbird.

Corresponding Secretary, - - S. J. Hendy.

Assistant Secretary, - - J. H. Culver.

Librarian. - - - Horace Wilson.

STANDING COMMITTEE.

1889.

Finance:

STUMP, AMES. BASSETT. Library Rooms and Building: FARQUHARSON. MACDONALD, HENDY. Books and Donations: BASSETT. ECKART, MACDONALD. Lectures and Classes: SCOTT, Dow. ECKART. Printing and Advertising: STARBIRD, MALLON, HOPPS. Power and Machinery: Dow, AMES, HENDY. Rules and Awards: AMES, BASSETT, SCOTT. Tickets and Admission: HENDY, STARBIRD, Dow Music and Decoration : HOPPS, BAUER. STUMP. Privileges: MALLON, STARBIRD, BAUER. Location and Police: MACDONALD, HOPPS, FARQUHARSON. Horticulture : BAUER. STUMP, MALLON. Special Exhibits: ECKART. SCOTT. FARQUHARSON.

CERTIFICATE OF INCORPORATION

- OF THE -

MECHANICS' INSTITUTE,

- AND OF -

PROCEEDINGS CONNECTED THEREWITH.

WHEREAS, at the annual meeting of the members of the Mechanics' Institute, of the City of San Francisco, held in the rooms of the Association, 27 Post street, on the fourth day of March, one thousand eight hundred and sixty-nine, a resolution was passed unanimously, instructing the Board of Directors of the Mechanics' Institute to take the necessary steps to re-incorporate the Society, under and pursuant to an Act of the Legislature of the State of California, entitled, "An Act to provide for the formation of Chambers of Commerce, Boards of Trade, Mechanics' Institutes, and other kindred protective associations," approved March 31st, 1866; and in accordance with that resolution of instruction and the said statute, the said Board of Directors, on the 27th day of July, 1869, passed a resolution directing the President to call a special meeting of the members of the Mechanics' Institute, for the purpose of authorizing the re-incorporation of said Mechanics' Institute, and a notice for the meeting of the members was published in the Daily Evening Bulletin, a newspaper of general circulation of the City and County of San Francisco, for the space of ten days preceding the day of meeting, and of which the following is a copy:

"Mechanics' Institute.—In accordance with a resolution passed by the Board of Directors, a special meeting of the members of the Mechanics' Institute will be held at their hall, Post street, on Satur-

CONSTITUTION.

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day, August 7th, at 8 o'clock P. M., for the purpose of taking action on the matter of proposed re-incorporation of the Society.

(Signed,)

A. S. HALLIDIE,

GEORGE PARDY,

President."

Secretary.

And, whereas, in accordance with the preceding notice, and such other legal and necessary steps as were proper in the premises, a meeting of the members was held and a quorum being present, the following resolution was passed by an unanimous vote:

Resolved, That the Board of Directors of the Mechanics' Institute are hereby directed and authorized to at once re-incorporate the Mechanics' Institute, of the City of San Francisco, in accordance with the Act of the Legislature, entitled "An Act to provide for the formation of Chambers of Commerce, Boards of Trade, Mechanics' Institutes and other kindred protective associations, approved March 31, 1866."

Therefore, in accordance with the above resolution and the said statute, the undersigned, residents of the City and County of San Francisco, State of California, and officers and members of the Mechanics' Institute in the City and County aforesaid, do hereby certify that we have associated ourselves together for the purpose of forming a corporation, for the purpose of the advancement, protection and improvement of the Mechanics' Arts and Sciences, to be styled the "Mechanics' Institute," and to that end we have agreed and do by these presents agree to and enter into the following Articles of Association and Agreement:

CONSTITUTION.

ARTICLE I.—Name.

The corporate name and title of this Association shall be "MECHANICS' INSTITUTE."

ARTICLE II.—Location.

The location of this Association shall be in the City and County of San Francisco, State of California.

ARTICLE III. - Object.

The designs and objects of this Association are to cultivate a social feeling of friendship, and the mutual improvement of its members; the dissemination of information and useful knowledge by the establishment of a library of circulation and reference, a Museum and Reading Room, the formation of classes and delivery of lectures for tuition, the collection of a Cabinet, scientific apparatus, works of art, the purchase of property and erection of buildings for the requirements of the Institute, and for any scientific, mechanical and literary purpose.

ARTICLE IV .- Term of Existence.

The term of existence of this Association shall be fifty years from and after the filing of this certificate.

ARTICLE V.—Trustees.

A. S. Hallidie, Joseph R. Wilcox, Henry L. Davis, John H. Gilmore, George Pardy, David R. Coleman, William C. Pease, Henry C. Macy, W. W. Hanscom, H. P. Herrick, John Hancock, Jacob Browning, I. M. Scott, and Joseph Britton shall be the first Board of Trustees, and shall serve for the term of six months.

ARTICLE VI.—Property.

No shares of stock, nor any individual right in the property of this Association, shall exist or be acquired during the existence of the Association, but the property belonging to, and in the name of the Mechanics' Institute, shall be held in trust by the Trustees for this Association, and never be diverted from the purposes and intention for which it is organized.

ARTICLE VII.—Administration.

SEC. 1. The affairs of the Association shall be administrated by a Board of fourteen Trustees, who shall be residents of the City and County of San Francisco, seven of whom shall be elected annually by the members, on the *last Tuesday in February*, to serve two years. (a.)

⁽a) Amendment offered Nov. 8th, 1878. Adopted Feb. 6th, 1879. ORIGINAL SECTION—The affairs of the Association shall be administered by the Board of fourteen Trustees, who shall be residents of the City and County of San Francisco, seven of whom shall be elected annually, by the members on the first Monday in June, to serve two years.

SEC. 2. As soon as possible after the annual meeting, the Board of Trustees shall organize by electing by ballot from their number, a President, Vice-President, Treasurer, Recording Secretary, and Corresponding Secretary. At least eight (8) votes shall be necessary to elect. (a.)

SEC. 3. The Association shall have a seal, the device being a circular legend, consisting of the words, "Mechanics' Institute, San Francisco, 1855, California," (letters and figures being reversed,) inclosing a design consisting of a shield bearing a bee-hive, above which is a plumb line and leveler, crossed, surmounted by compass, square, and rule intertwined; at left of shield is an anvil with hammer resting against it; at the right an anchor projects its flukes from behind shield; at each side above shield, is a cornucopia turned down; above the shield is a pair of scales in true balance, the bowls of the scales supporting ends of scroll bearing motto, "Be Just and Fear Not;" in the middle above scroll, is a bent arm holding hammer in hand, the forearm crossing beam of scales.

SEC. 4. The President shall preside at all meetings of the Board. In case of his absence or inability from any cause, the Vice-President, or in absence of both, the Board of Trustees shall elect one of their number President *pro tem.*, who for the time being shall exercise the full powers of the President.

SEC. 5. The Board of Trustees shall fill all vacancies which may occur in its own body, subject to the approval of the Institute at its next meeting, and are authorized to create and appoint such officers or agents as they may think proper for the management of the Association, and the Board may adopt By-Laws and regulations for the management of the affairs of the Association—change, alter or repeal the same—provided such By-Laws and regulations are not inconsistent with the law of the State or these presents.

SEC. 6. The Board of Trustees are authorized to receive and hold in trust for the Association, such bequests, donations, and endowments as may be proper for the furtherance of the objects of its

organization, and to carry out the wish and intention of the donor, consistent with the corporate articles of the Association and laws of the State.

SEC. 7. In the administration of the affairs of the Association, the Board of Trustees shall be guided primarily by the following principals:

To preserve inviolate the integrity of the Mechanics' Institute. Devotion to progress in technical education and the economic industries. Diffusion of knowledge at the least expense to the seeker.

SEC. 8. For the transaction of business eight Trustees shall constitute a quorum. (a.)

ARTICLE VIII.—Membership.

SEC 1. Any person of good character may become a full member of this Association, subject to the approval of the Board of Trustees. 1st.—By signing the Constitution and By-Laws. 2d.—Paying an entrance fee of one dollar. 3d.—Paying one dollar and fifty cent dues, quarterly, in advance.

SEC. 2. Any non resident person of good character and not objectionable to the Board of Trustees, can have the use of the Rooms of the Association on the payment of fifty cents per month in advance.

SEC. 3. Failure to pay dues for the space of six months shall be a forfeiture of membership. (b.)*

SEC. 4. Persons otherwise eligible can become life members on payment of fifty dollars, whice shall entitle them to all the privilegesof membership, and an exemption from all dues or assessments during their lives.*

*Renumbered, see (b).

⁽a) Amendment offered Nov. 5th, 1878. Adopted Feb. 6th, 1879. ORIGINAL SECTION—On the first Thursday following election, the Board of Trustees shall elect by ballot, from their number, a President, Vice-President, Treasurer, Recording Secretary, and Corresponding Secretary. Plurality of votes shall elect.

⁽a) Amendment offered Nov. 5th, 1878. Adopted Feb. 6th, 1879. ORIGINAL SECTION—For the transaction of business seven Trustees shall constitute a

⁽b) Amendment offered Nov. 5th, 1878. Approved Feb. 6th, 1879, to strike out Section 3 of Article VIII, and to renumber Sections 4, 5, 6, 7—3, 4, 5, 6. ORIGINAL SECTION—As soon as the finances of the Association shall permit, the Board of Trustees shall make arrangements for a Reading Room, which shall be free to all persons of good moral character and who shall be satisfactory to the Board of Trustees.

Sec. 5. All members in good standing in the Mechanics' Institute of the City of San Francisco, are hereby declared members of the new organization under these Articles of Incorporation.*

SEC. 6. For distinguished services the Board of Trustees may recommend to the quarterly meeting of the members of the Mechanics' Institute the names of persons for election to Honorary Membership of the Institute; but in no case shall the members elected as Honorary Members exceed ten(10) in one year. Such Honorary Member shall be entitled to all the privileges of membership, except voting and holding office. (a.)*

ARTICLE IX. - Election.

- SEC. 1. Election shall be by ballot, and by such members as shall attend in person.
- SEC. 2. Every member who shall have complied with Article VIII, Section 1 or 5, at least six months previous to such election, and who is not delinquent, shall be entitled to one vote in the election of Trustees. (b.)
- SEC. 3. The election of the Board of Trustees, as provided in Section one of Article VII, shall be held under the superintendence of three Judges, selected from the members of the Institute by the Board of Trustees for the time being. At least twenty days' previous notice of such elections shall be given by publication in two of the daily city papers. (c.)
- SEC. 4. In case the election of officers should not take place on the day fixed by the Constitution, it shall be the duty of the Board of Trustees to give notice of an election to take place as soon

(a) Amendment offered Dec 8th, 1870. Adopted March 7th, 1871. Entire new Section.

(c) Amendment offered Nov. 5th, 1878. Adopted Feb. 6th, 1879. ORIGINAL SECTION—The election of Board of Trustees shall take place annually, on the first Monday of June of each year, and shall be held under the superintendence of three judges selected from the members by the Board of Trustees for the time being. At least twenty days' notice shall be given of such elections in two of the daily city papers.

(*) Renumbered, see (b) previous page.

thereafter as practicable, from the date of the day upon which the election should have been held; and in such case the officers of the Institute shall remain in office until such election is held and their successors are qualified.

SEC. 5. At the meeting of the Board of Trustees previous to the annual election, a committee of three shall be appointed by the Board, outside their own body, to qualify and install the officers elect; and it shall be the duty of this committee to see that all of the provisions of the Constitution relative to the election of officers are carried out, and to formally administer the following obligation to each officer elect, at the next annual meeting, or within two weeks thereafter:

Signed this ... day of, 18....

In presence of

Installing Committee."

The above obligation having been duly administered and signed, the party so signing, being otherwise qualified, shall be declared duly installed, and shall enter upon the performance of his duties immediately thereafter; and in the event of failure to qualify within the specified time, the office of the person so failing shall be declared vacant.

ARTICLE X .- Vacancies.

SEC. 1. Any vacancies occurring in the elected officers of the Institute, the Board of Trustees shall have the power to fill the same, subject to the approval of the Institute at its next meeting.

ARTICLE XI.—Officers.

SEC. 1. The officers of this Institute shall be a President, Vice-President, Corresponding Secretary, Recording Secretary, and Treasurer, to be elected annually by the Board of Trustees from its members.

⁽b) Amendment offered June 1st, 1871. Adopted Sept. 30th, 1871. ORIGINAL SECTION—Any person of good character may become a full member of this Association, subject to the approval of the Board of Trustees. 1st.—By signing the Constitution and By-Laws. 2d.—Paying an entrance fee of one dollar. 3d.—Paying one dollar and fifty cents dues, quarterly in advance.

SEC. 2. The President shall preside at all meetings of the Institute and of the Board of Trustees, and preserve order; and in case of an equal division upon any question, shall give the casting vote.

SEC. 3. The President shall have the power to call special meetings of the Board of Trustees and of the Institute whenever he may deem it expedient.

SEC. 4. The President, at the expiration of his term of office, or oftener if so required by the Institute, shall make a written report of the general doings of the Institute, and suggest such means as may seem to him best calculated to promote its prosperity.

SEC. 5. The Vice-President shall preside and perform all the duties of the office of President in the absence or disqualification of that officer.

Sec. 6. The Corresponding Secretary shall be the organ of the Institute in its conference with other societies and the public. He shall make a record of all letters written by him in a book kept for such purpose. All letters or other communications addressed to or intended for the Institute, he shall cause to have filed in a suitable place in the library room.

SEC. 7. The Recording Secretary shall affix his name to all the advertisements and notices emanating from the Board of Trustees of the Institute. He shall attend all meetings, and in the absence of the President and Vice-President, shall call the same to order, and shall truly and at large record the proceedings of the Institute, together with the proceedings of the Board of Trustees, in books kept for that purpose.

SEC. 8. The Treasurer shall take charge of all the funds of the Institute (except the property and funds invested in the name of the Board of Trustees), subject to the order of a majority of the Board of Trustees, signed by the President and Recording Secretary. He shall make a monthly report, exhibiting in detail his receipts and disbursements, and the balance in the treasury, and if invested, how. And for the better security of the trust confided to him, he shall give to the Board of Trustees a bond in the sum of three thousand dollars, with two sureties, to be approved of by the Board of Trustees, who shall have power to increase the bond as they may deem proper. He shall keep a regular account of the financial affairs of the Insti-

tute, an abstract of which, accompanied by satisfactory vouchers, he shall exhibit at each annual meeting. At the expiration of his term of office, or on resigning, or disqualification, he shall hand over to his successor, all books, vouchers, moneys and papers of the Institute in his possession.

SEC. 9. The Board of Trustees shall be vested with full power to appropriate funds, enact By-Laws, and conduct the affairs of the Institute.

SEC. 10. The removal from this state of any officer, or the voluntary absence of a Trustee from three successive regular meetings of the Board, shall disqualify him from exercising the duties of his office, and shall be equivalent to a tender of his resignation.

ARTICLE XII. - Meetings.

SEC. 1. There shall be an annual meeting of the Institute on the first Saturday after the first Tuesday in the month of March of each year for the purpose of receiving the reports of the Board of Trustees, exhibiting the State of the Library, finances and property, and for the transaction of such other business as may be presented. (a.)

SEC. 2. At all meetings of the Institute, at least fifteen members shall be present for the transaction of business.

SEC. 3. There shall be quarterly meetings of the members of this Association on the first Saturday after the first Tuesday in the months of June, September, and December, of each year, notice where-of shall be given by posting on the doors of the Library, Reading Room and Chess Room for at least one week previous to each meeting. At the annual meeting, of which like notice shall be given, business relating to the previous quarter shall be transacted as at an ordinary quarterly meeting. (b.)

(a) Amendment offered Nov. 5th, 1878. Adopted Feb. 6th, 1879. ORIGINAL SECTION—There shall be an annual meeting of the Institute on the first Thursday in June for the purpose of receiving the reports of the Board of Trustees, exhibiting the state of the Library, finances and property, and for the transaction of such other business as may be presented.

⁽b) ORIGINAL SECTION—There shall be quarterly meetings of the Institute on the first Thursday in the months of September, December, March and June at such hour as the Trustees may designate. Amendment offered December, 1871. Adopted March 2, 1872. There shall be quarterly meetings of the Institute on the first Saturday after the first Tuesday in the months of June, September, December and March, at such hours as the Board of Trustees may designate. Present Section as an Amendment offered Nov. 5th, 1879. Adopted Feb. 6th, 1879.

SEC. 4. The President, at the request of the Board of Trustees, or by written request of ten members, stating the reason thereof, shall call a meeting of the Institute for transacting special business, giving three days' notice thereof in two daily city papers, and by posting on the doors of the Library, Reading Room and Chess Room for at least three days prior to such meeting. (a.)

ARTICLE XIII. - Finances.

SEC. I. No debt shall be incurred by the officers or members of the Mechanics' Institute for any reason whatever, except to purchase land and erect buildings thereon for the Institute.

SEC. 2. Ten per centum of the funds arising from dues, contributions, lectures and other sources not herein named, shall be appropriated as a sinking fund, and placed out at interest in a secure incorporated Savings Bank in the City of San Francisco, to be used—first, for paying the taxes on the property of the Association; second, for the reduction of the mortgage debt; third, as an accumulated fund, subject to the disposition of the members as required by the Constitution. The remainder of the funds arising from dues, contributions, lectures and other sources not herein named, shall be appropriated as the Board of Trustees shall from time to time direct.

SEC. 3. All documents affecting the funds of the Institute, or by which pecuniary liabilities can be incurred, must be authorized at a stated or called meeting of the Trustees, be assented to by a majority of the whole Board, and be signed by the President and Recording Secretary. (b.)

SEC. 4. Librarians and subordinate officers shall receive such compensation as the Trustees shall from time to time determine; but in no case shall they be appointed from the elected officers of the Institute.

(b) Amendment offered Nov. 5th, 1878. Adopted Feb. 6th, 1879. ORIGINAL SECTION—All documents affecting the funds of the Institute must be authorized by a majority of the Trustees present at any meeting, and signed by the President and Recording Secretary.

SEC, 5. No pecuniary compensation shall be allowed members of the Board of Trustees.

ARTICLE XIV.—Neglect of Official Duty.

SEC. 1. In case of flagrant official misconduct or neglect of duty on the part of a member of the Board, the Trustees shall have power by a vote of two-thirds of their members, to expel the offending member; from which action, however, an appeal shall be allowed at the next meeting of the Institute.

ARTICLE XV.—Expulsions.

SEC. 1. If any member shall wantonly create a disturbance at any meeting of the Institute, or devise or take part in any measure designedly to injure the Institute; or shall purposely deface the books, building, rooms or appurtenances thereof, he may be expelled and deprived of membership by the vote of those present at any meeting of the Board of Trustees, subject to an appeal to the Institute at the next meeting.

ARTICLE XVI.—Alterations and Amendments.

SEC. 1. This Constitution shall not be altered or amended, unless by a vote of two-thirds of the members present at a stated meeting of the Mechanics' Institute, notice being given three months previously specifying the proposed amendment.

⁽a) Amendment offered Nov. 5th, 1878. Adopted Feb. 6th, 1879. ORIGINAL SECTION—The President, at the request of the Board of Trustees or by written request of ten members, stating the reason thereof, shall call a meeting of the Institute for transacting special business, giving three days' notice thereof in two daily city papers.

BY-LAWS.

ARTICLE I .- Board of Trustees.

At the rooms of the Institute, on the first and third Tuesday of each month, at half past seven o'clock, during six months beginning October 1st, and at eight o'clock, during the six months beginning April 1st.

SEC. 2. The President may call a special meeting when necessary, or three members of the Board may have a special meeting convened through the President, by requesting him so to do in writing, and stating their reasons therefor. Notice of such meetings must in all cases be sent to each member. Eight members of the Board shall constitute a quorum.

SEC. 3. At meetings of the Board of Trustees, the President, or in his absence, the Vice-President, shall take the chair, and call the Board to order, and the Secretary shall call over the list of members, alphabetically, recording the absences, and then the business shall be proceeded with in the order herein set down: reading of minutes of last meeting; reports of standing committees; reports of special committees; report of Treasurer; report of Librarian; communications; unfinished business; new business.

ARTICLE II.—Committees.

SECTION 1. At the first meeting after the election of the Board, or as soon thereafter as may be practicable, the President shall appoint thirteen Standing Committees of the Board, to consist of three members each:

First—C ommittee on Finance.

Second—Committee on Library Rooms and Buildings.

Third—Committee on Books and Donations.

Fourth—Committee on Lectures and Classes.

Fifth-Printing and Advertising.

Sixth—Power and Machinery.

Seventh-Rules and Awards.

Eighth-Tickets and Admissions.

Ninth-Music, Decorations and Art.

Tenth-Privileges.

Eleventh-Location and Police.

Twelfth-Horticulture.

Thirteenth-Special Exhibits.

The first four of the above Committees shall present a written report quarterly, and the following nine, at such times as may be necessary, or required by the Board.

The duties of the various Committees are thus defined—

Finance.

SECTION 2. It shall be the duty of this Committee to examine from time to time into the finances of the Board, audit bills, and see that all dues are paid, to devise ways by which the means of the Institute may be increased; to take into consideration any reports or propositions relating to the Treasurer; and generally to have supervision over the financial department of the Institute, and to examine the accounts of the Treasurer, Librarian, Assistant Secretary or other officers of the Board, and to certify to the correctness of the same.

Library Rooms and Buildings.

SEC. 3. It shall be the duty of this Committee to have supervision of the buildings, rooms and furniture of the Institute, see that they are properly arranged and kept in order, superintend all repairs or alterations to property of the Association, and report to the Board monthly the condition of the same.

Books and Donations.

SEC. 4. It shall be the duty of this Committee to examine and report monthly upon suitable books, and works of art for the In-

attitute; to acquire these by purchase; to solicit and accept donations of books and other articles suitable for the Institute; and recommend, from time to time, the purchase of new works, and attend to the classification and arrangement of books.

Lectures and Classes.

SEC. 5. It shall be the duty of this Committee to provide lectures on general and popular topics, as often as the Board of Trustees may direct; and to form and conduct classes for instruction in such branches as may be deemed advisable by the Board.

Printing and Advertising.

Suc. 6. This Committee shall prepare all Circulars for general distribution, take charge of all advertising, and cause to be printed all necessary matter for the Institute and Industrial Exhibitions. In all cases where tickets or other matter representing money, is prepared by them, a receipt must be taken from the Committee or party authorized to receive the same.

Power and Machinery.

SEC. 7. The duty of this Committee shall be to procure and arrange the necesary driving machinery, shafting, etc., and to exercise a general supervision over the gas, water, steam, fire and machinery departments of the pavilion, or other buildings of the Institute, and over persons employed therein. This Committee, in conjunction with the Locating Committee, shall have charge of the locating of all exhibits of machinery.

Rules and Awards.

SEC. 8. The duty of this Committee shall be to prepare a set of rules to govern visitors, exhibitors, employees and the Committee on awards at the Fairs of the Institute. It shall suggest suitable premiums for each class of exhibits, and prepare the same in accordance with the instructions of the Board. They shall also exercise general supervision over the Committee of Award in their examination of articles in competition for premiums, and see that they have the needful instruction and assistance in the performance of their duties. All complaints from exhibitors in regard to premiums shall be referred to them for adjudication, and if they find themselves unable to

settle the matter satisfactorily, they must report the same to the Board for final action.

Tickets and Admissions.

SEC. 9. This Commttee shall present to the Board of Trustees for its approval, suitable designs for tickets of admission to the Fairs or other entertainments, and give a receipt to the Committee on printing, for all tickets received from them. After marking or countersigning they shall issue to the Treasurer all tickets that are to be sold, and from whom it shall receive a receipt expressing the number, kind and value of all tickets received by him. No ticket shall be issued from the ticket office of any Fair or Exhibition of the Institute except those that have been issued and properly marked and countersigned by this Committee. The receiving ticket boxes shall be in the exclusive custody of this Committee, and each night during the continuance of any exhibition or entertainment, the tickets contained therein shall be counted by it, and re issued in the same manner as new tickets to the Treasurer. In case of tickets accidentally lost by the holder, or improperly marked, and where it is necessary to issue a duplicate, it may issue to the Treasurer duplicate tickets, clearly marked on the face "Duplicate," for which the Treasurer shall give a special receipt or return the improperly marked ticket, which shall at once be cancelled by the Committee, and held as evidence of the duplicate issue. The Committee, during the continuance of any Exhibition, shall report its transactions daily to the Board of Trustees or its executive officer.

Music, Decoration and Art.

SEC. 10. This Committee shall have charge of all music and exercises during the Fair, decorating the building, and have general supervision of all matters pertaining to the art department of the Exhibition of the Institute.

Privileges.

SEC. II. This Committee shall have charge of the sale of all privileges subject to the approval of the Board.

They shall decide how many employees' tickets can be issued to each exhibitor, and keep a correct record thereof. They may reduce the number so issued at any time thereafter, if in their judgment it seems proper to do so.

Location and Police.

This Committee shall locate all articles on Exhibition during the Fairs of the Institute, except the machinery, which shall be under the joint control of the Committee on Power and Machinery and this Committee. They shall also have the directions of all police regulations and those governing Employees except otherwise provided for

Horticulture.

The duty of this Committee shall be at the Fairs of the Institute, to exercise a supervision over the Garden and its surroundings, and to see that all plants, flowers, trees and shrubbery in all parts of the pavilion are kept in order. They will attend to the purchase and arranging of all necessary floral or natural decorations, and locate the exhibits of flowers, fruits and vegetables. The gardener and assistants shall be under their control.

Special Exhibits.

SEC. 14 The duty of this Committee shall be to look up and procure new inventions, machines and designs for exhibition, and to suggest new attractions in order to increase the popular attendance and interest in the Fairs of the Institute.

Special Committees.

SEC. 15. Special Committees not herein provided for or mentioned, shall be appointed by the President whenever required by the Board of Trustees.

ARTICLE III.—Assistant Secretary.

Section 1. There shall be an Assistant Secretary, whose duties shall be to keep the books and accounts of the Institute, collect all rents and pay the same over to the Treasurer, act as Assistant to the Recording Secretary, and fulfill such other duties as may be required by the Board of Trustees from time to time. If required, he shall give a sufficient bond in such sum as the Board may set for the faithful performance of his duties.

ARTICLE IV.—Librarian.

SECTION. I. The Librarian shall be appointed by the Board of Trustees. He shall be a citizen of the United States, and shall reside in the City and County of San Francisco. He shall be a gentleman of good moral character and strict integrity, of liberal education, conversant with the literature of the day, and in sympathy with the objects for which the Mechanics' Institute was organized. He shall be at the Library on duty from 9 to 12 A. M., and from 2 to 5 P. M., each day (Sundays and holidays excepted) and from 7 to 10 P. M. on Tuesdays, Thursdays and Saturdays. For the moneys, books, and other property temporarily committed to his charge, he shall file with the President, as a legal bond, with one or more sureties approved by the Board of Trustees, in the sum of two thousand (\$2,000) dollars, which bond may be increased at the pleasure of the Board.

SEC. 2. He shall endeavor, in all suitable ways, to increase the number of subscribers, and collect their subscriptions; and for all moneys coming into his hands belonging to the Institute he shall account to the Treasurer on each Monday throughout the year, taking duplicate receipts of the Treasurer for the same, one set of which duplicate shall be filed with the Committee on Finance quarterly. He shall also keep such books of account as the Board may direct.

SEC. 3. The keys of the Institute shall be under his control, and in case of absence from duty, he shall deliver them to the President.

SEC. 4. He shall see that punctuality is observed in opening and closing the Institute at the hours named in the rules, and these hours shall be exclusively devoted to the interests of the Institute. He shall see that the regulations of the Library and Reading Rooms are strictly enforced. He shall be gentlemanly and courteous to the members, and do all in his power to further the interests of the Institute.

ARTICLE V.—Deeds and Papers.

SECTION 1. All deeds, leases, bonds, contract, and other valuable papers shall be deposited in the hands of the President of the Institute, which, in the event of his resignation or death, shall be

placed in the hands of the Vice-President, who on the new President coming into office, shall deposit them with him.

ARTICLE VI. - Elections.

ARCTION 1. All elections or appointments made by the Board of Trustees shall be by ballot.

ARTICLE VII.—Amendments.

MICTION 1. It shall require a vote of the majority of all members elect to alter or amend these By-Laws, notice for the same having been given in writing two weeks previously.

Fig. 1. It shall require an unanimous vote of the members present, at any meeting, to suspend these Rules or By-Laws.

RULES OF ORDER

-FOR THE-

Regulation of Proceedings in the In-

RECTION 1. The President shall preserve order, and may speak to points of order in preference to members, and shall decide questions of order, subject to appeal, as is usual.

Sec. 2. When any member is about to speak, he shall address the President, and confine himself strictly to the question under discussion.

Sec. 3. When a motion or resolution is made, it shall be handed, if in writing, to the Secretary, and by him re-read before it is debated; and every resolution shall be reduced to writing, if a member desires it.

Sec. 4. No new motion or proposition shall be admitted under color of amendment, as a substitute for the motion or resolution under debate. Any member, however, may call for a division of the question, when the same admits it.

SEC. 5. When a question is under debate, no motion or proposition shall be received, but to adjourn; to lay on the table; for the previous question; to postpone indefinitely; to postpone to a given day; to commit; to amend; which several motions shall take precedence in the order as here arranged. Motion to adjourn shall always be in order, except when a member is speaking, and shall be put without debate.

Sec. 6. If at any meeting a member doubt the decision of a vote, he may call for a division, and the members voting on each

side shall then be counted by tellers appointed for that purpose by the President, and the result declared by him.

- SEC. 7. No member who did not vote with the majority on any question, shall move the re-consideration of the vote. Reconsideration of a question can only be had at first subsequent meeting, notice having been given at the previous meeting.
 - SEC. 8. Voting by proxy shall not be allowed.
- SEC. 9. A motion for amendment, until decided, shall preclude further amendments of the main question.
- SEC. 10. Motions and reports may be committed, at the pleasure of the meeting.
- SEC. 11. All questions shall be propounded in the order in which they are moved; and in filling blanks, the largest sum and the longest time shall be put first.
- SEC. 12. The year and nays shall be entered on the minutes at the request of any two members.
- SEC. 13. The meeting may resolve itself into a Committee of the Whole at any time, when propositions made shall not be entered on the journal, without they are carried in committee; and when in committee, the President shall leave the chair and appoint a chairman.
- SEC. 14. If at any meeting, questions should arise that are not treated upon above, they shall be decided upon by an appeal to "Cushing's Manual."

RULES FOR THE LIBRARY.

The Library shall be open every day throughout the year, from a o'clock A. M. until 10 o'clock P. M., Sundays, Fourth of the Thanksgiving Day, Christmas, New Year Day and Washington's Hinthday excepted. Sundays from 12:30 to 4:30 P. M.

- The Librarian shall keep a full and accurate catalogue of all the books, magazines, maps, charts, and works of art belonging to the Institute, and shall keep a record of same in a book provided for that purpose, with the names of the donors, and shall, through the Corresponding Secretary, make suitable acknowledgment of the
- He shall register in a book prepared for that purpose, and to be kept in the Library Room, the names of each member of the Institute, and shall in no case deliver a book to any member, until the name of such member shall have been so registered.
- Sec. 4. He shall enter in a register kept for that purpose, the title of every volume delivered by him; the number corresponding to the name of the person to whom delivered; the time of taking and returning the same, together with the forfeitures arising from every default.
- SEC. 5. He shall see that all dues and forfeitures incurred by the members, are properly collected as provided in Article IV, Section 2, and account for the same to the Treasurer, as hereinbefore provided.
- SEC. 6. He shall submit to the Board of Trustees a monthly report, stating the amount of moneys received and expended by him;

report the names of such members as may refuse to pay their dues and forfeitures, or lose or damage any book belonging to the Library, the names of all delinquents, with the amount of dues remaining unpaid, and recommend the adoption of such measures as he may judge necessary for the greater efficiency and usefulness of the Institute.

- Sec. 7. He may forbid any person, except a member of the Board, to remove a book from its place in the Library, without his permission.
- SEC. 8. He shall replace, or cause to be replaced, the books in proper order upon the shelves as soon as convenient after they are returned, having first examined them with care, and ascertained whether they have been injured or defaced.
- SEC. 9. As often as may be deemed necessary, he shall ascertain by examination of the account of each member, if any book or books have been retained longer than the prescribed time; and if so, shall cause, if possible, the same to be returned or accounted for at once.
- SEC. 10. He shall deliver to a member, or to his written order, two volumes, which may be kept two weeks, and by giving notice before due, two weeks more, except in the case of new books, which, until they have been in the Library two months, shall be kept but one week, and shall not be renewed. Additional books not exceeding three, and subject to the usual conditions, may be taken out by members on payment of ten cents per volume.
- SEC. 11. Any member that shall keep a book longer than two weeks, shall pay a fine of two cents each day a book is so kept over time.
- SEC. 12. If any member lose or injure a book, he shall make the same good to the Librarian; and if the book lost or injured be one of a set, he shall pay to the Librarian, for the use of the Institute, the full value of said set, and may thereupon receive the remaining volumes as his property.
- SEC. 13. No member shall be permitted to receive a book from the Library until he shall have paid all sums due from him to the Institute, and make good all damages and losses which he may have occasioned.

Arc, 14. No member shall be permitted to speak in a loud time of voice or wear his hat in the Library Room.

Hooks of Reference, and such others as may from the time be specially designated by the Board, shall not be taken the library except by special permission of the Board of the Board, however, that newspapers, encyclopedias, dictional atlanes, shall in no case be taken from the Library

Books may be reserved for members on request; that a book shall be held *reserved* only one day after notice, which shall be promptly given.

the city) who shall register his name and receive a visitor's card for the term of one month.

None but members, authorized visitors, and nonresidents, paying monthly dues, shall be permitted the privileges of the Institute.

No member shall be permitted the privileges of the Rooms who refuses to pay dues and forfeitures incurred.

RULES

-OF THE-

READING ROOMS.

SECTION 1. The Reading Room shall be open every day throughout the year, from seven o'clock A. M. until ten o'clock P. M., excepting on Sundays, when the Reading Rooms will be open from eight o'clock A. M., to nine o'clock P. M., unless otherwise ordered by the Board.

- SEC. 2. Loud conversation and smoking shall not be permitted, except in a room set apart for those purposes.
- SEC. 3. No member, other than the officers of the Institute, shall assume the liberty of arranging the books or periodicals upon the tables, or performing any of the duties that devolve upon the Librarian or his assistant.
- Sec. 4. No member shall be allowed to remove papers from the files, or books, plates, or periodicals from the Reading Rooms.
- SEC. 5. Should a member transgress any article in these Regulations, he shall be reported to the Board of Trustees, who may take such measures thereon as they may deem expedient.
- SEC. 6. The Regulations of the Library and Reading Rooms shall not be altered, amended or suspended, unless by the votes of eight members of the Board of Trustees present at a regular meeting, notice being given for that purpose.

The following laws enacted by the Legislature of 1885 have special reference to the Mechanics' Institute:

the terminal acknowledgments of certificates in writing required by the formation of the formations," approved March 31, 1866, here-walls or taken, and to legalize all certificates heretofore made, and the formation of the form

[Approved March 10, 1885.]

The People of the State of California, represented in Senate and Assembly, do enact as follows:

All acknowledgments heretofore made or taken to the certificate in willing required by section two of an Act entitled "An Act to provide for the Chambers of Commerce, Boards of Trade, Mechanics' Institutes, and all retrieved protective associations," approved March thirty-first, eighteen willing heretofore made, signed, and acknowledged, and filed under section would be a said Act, though said certificates and acknowledgments be defective or made, are hereby legalized and made valid.

This Act shall take effect and be in force from and after its passage.

In Act to amend an Act approved January 14, 1868, entitled "An Act to amend an Act to provide for the formation of Chambers of Commerce, Hourds of Trade, Mechanics' Institutes, and other kindred protective Associations," approved March 31, 1866.

[Approved March 10, 1885.]

The People of the State of California, represented in Senate and Assembly, do enact as follows:

NECTION 1. Section seven of said Act is hereby amended so as to read as follows:

SECTION 7. Corporations formed under the provisions of this Act, shall be capable in law to lease, purchase, have, hold, use, take possession of, and enjoy, in fee simple, or otherwise, any personal or real estate within this State, necessary for the uses and purposes of such corporation, and the same to sell, lease, deed in trust, alien and dispose of at their pleasure. All real estate owned by the corporation shall be held in the name of the same, and all conveyances made by such corporation shall be signed by the President and Secretary and attested by the corporate seal; PROVIDED, that no corporation formed under this Act shall engage in any mercantile, commercial or mechanical business.

SEC. 2. All Acts and parts of Acts, so far as they do conflict with this Act, are hereby repealed.

SEC. 3. This Act shall take effect from and after its passage.

MECHANICS' INSTITUTE.

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	Officers, 1855.
You President	in Haywood Treasurer(3) J. W. Brooks 2) John Sime Recording Sec'y
(1) Gardner Elliott, George Cofran,	S. H. Williams, John C. Macready, Eli Cook,
Tapananiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii	Officers, 1856.
Problem (n) P. L. L.	· · · · · · · · · · · · · · · · · · ·
Vice President,, Ga Unresponding Sectors	ck Matheson Treasurer
	DIRECTORS.
C. I. Taylor, Wm. McKibben,	(8) Jonathan Kittridge.
IAbratian	P. B. Dexter
	Officers, 1857.
Vice: President Ga	John Sime Treasurer
	DIRECTORS.
Daniel Van Pelt, G. D. Street,	
Librarian	P. B. Dexter
	Officers, 1858.
President	John Sime Treasurer J. E. Kincaid iel Van Pelt Recording Sec'y P. B. Dexter H. F. Williams
	DIRECTORS.
Thomas Tennent,	Peter Donahue, John N. Risdon, J. D. Pierson,
Henry McNally,	(9) A. E. Phelps.
Librarian	P. B. Dexter

Heinned, and John Sime elected to vacancy. (2) Elected President, and Gardner Elliott Vice President. (3) Resigned, and Charles H. Gough elected to vacancy. (4) Heinned, and Henry F. Williams elected to vacancy. (5) Resigned, and R. R. Williams elected to vacancy. (6) Resigned, and William McKibben elected to vacancy. (7) Resigned, and Gardner Elliott elected to fill vacancy. (8) Resigned, and J. A. Banks to vacancy. (9) Resigned, and Benjamin Dore elected to vacancy.

	Officers, 1859.			
PresidentGe	o. Cofran Treasurer	I. E. Kincaid		
Vice-President(I) G.	D. Street Recording Sec'y	7P. B. Dexter		
Corresponding Sec'y	• • • • • • • • • • • • • • • • • • • •	W. F. Herrick		
	DIRECTORS.			
Thomas Tennent, C. S. Hobbs,	T. S. Oldham, Gardner Elliott,	Franklin Knox,		
C. S. 1100bs,	Wm. P. Taylor.	Benjamin Bore,		
Librarian		P. B. Dexter		
	Officers, 1860.			
President Thomas	Tennent Treasurer	J. E. Kincaid		
Vice-President John W Corresponding Sec'y	V. Cherry Recording Sec'	W. F. Herrick		
Corresponding Sec y				
	DIRECTORS.	T.b. D. D. 11		
Gardner Elliott,	Paul Torquet, (2) Henry L. King,	John P. Buckley,		
Librarian	A. H. Houston.	Junios 14 Operij,		
Librarian		P. B. Dexter		
	Officers, 1861.			
President John P	Buckley Treasurer	J. E. Kincaid		
Vice-President Wm. N Corresponding Sec'y	Ickibben Recording Sec'y	T A Magagnos		
Corresponding Sec y	DIRECTORS.	j. A. Magagnos		
David Towaget		John R Sims		
Paul Torquet, Frank Eastman,	G. W. Gilmore, C. M. Plum, Nathan Porter.	Aaron Doud,		
	Nathan Porter.			
Librarian		P. B. Dexter		
Officers, 1862.				
PresidentB. F.	Freeman Treasurer	J. E. Kincaid		
Vice-President Paul Corresponding Sec'y	Torquet Recording Sec'y	H F Williams		
	DIRECTORS			
Wm. Berney, Joseph Britton, Librarian	W. T. Garratt.	W. H. Howland,		
Joseph Britton,	D. B. Hinckley,	John Roach,		
	N. P. Perrine.	D R Dowter		
Librarian	Officers, 1863.	D. Dexter		
PresidentJosep		John O. Hanscom		
Vice-President Alex	Buswell Recording Sec'	vP. B. Dexter		
Corresponding Sec'y		Horace D. Dunn		
E. N. Torrey, David Stoddart, D. A. Macdonald, Wm. Hawkins, (3) A. C. Austin. DIRECTORS. S. S. Culverwell, P. J. O'Connor, P. J. D'Connor, P. B. Dexter				
E. N. Torrey,	David Stoddart,	S. S. Culverwell,		
D. A. Wacconaid,	(3) A. C. Austin.	1. j. O Comot,		
Librarian		P. B. Dexter		
(1) Resigned and Franklin Knox e	lected Vice-President, and B. F	Freeman to vacancy, (2)		

⁽¹⁾ Resigned, and Franklin Knox elected Vice-President, and B. F. Freeman to vacancy. (2) Resigned, and A. Flanders elected to vacancy. (3) Resigned, and J. H. Blumenberg elected to vacancy.

	Officers, 1864.		
President Jo You President A Forcequanting Sec'y	, S. Hallidie Recording S	ec'yP. B. Dexter H. D. Dunn	
	DIRECTORS.		
WAP Kingar:	Tames A. Pritchard.		
Librarian	Officers, 1865.	B. Dexter	
Freshlent Jos	iah Moulton Recording S	ec'yP. B. Dexter	
	DIRECTORS.		
H. K. Cummings, David Dwyer, Librarian	W. W. Hanscom, A. A. Snyder, J. W. Reay.	James R. Deane, D. A. Macdonald,	
Lamanan	0	Dexter	
President D. A. Curresponding Sec'y	OFFICERS, 1866. H. J. Booth Treasurer Macdonald Recording S	Thomas Young ec'yJ. B. PierceA. T. Dewey	
	DIRECTORS.		
(i) Henry Webb, W. T. Garratt,	J. W. Farran, Jos. McGill, Hiram Rosekrans.	James Spiers, (2) N. W. Spaulding,	
Librarian		Wm. Bausman	
President	OFFICERS, 1867. S. K. Gluyas Treasurer C. Austin Recording S	Thomas Young ec'yD. E. HayesH. D. Dunn	
Geo. T. Bohen, W. C. Pease,	C. H. Harrison, Hiram Rosekrans, C. L. Tilden.	(3) Joseph McGill, James Spiers,	
Librarian	Officers, 1868.	J. B. Pierce	
President	S Hallidie Treasurer	Henry L. Davis c'yH. J. Holmes H. D. Dunn	
David R. Coleman, Abner Doble,	DIRECTORS. W. C. Pease, David Farquharson, John Hancock.	N. D. Arnott, Jacob Browning,	
Librarian	John Hancock.	J. B. Pierce	
(i) Resigned, and George T. Bohen elected to fill vacancy. (2) Resigned, and N. P. Perrine elected to fill vacancy. (3) Resigned, and D. R. Coleman elected to vacancy.			

Officers, 1869.

	OFFICERS, 1809.	
President A. Vice-President J. Corresponding Sec'y	N. WIICOX I Recording Sec	Coo Donder
	DIRECTORS.	
Jacob Browning, D. R. Coleman,	Geo. C. Hickox, H. P. Herrick, W. C. Pease.	John Hancock, H. C. Macy,
Librarian		Geo. C. Hurlbut
Re-incorpo	rated. Took effect Novemb	per 20
		29.
President A. S. Vice-President J. Corresponding Sec'y	R. Wilcox Recording Sec'	y George Pardy
W. C. Pease, H. G. Macy, John Hancock, Librarian	Jacob Browning, D. R. Coleman, Irving M. Scott,	H. P. Herrick, W. W. Hanscom, Joseph Britton.
Librarian	•••••	Geo. C. Hurlbut
	TRUSTEES, 1870.	
President	S. Hallidie Treasurer R. Stieger Recording Sec'	
B. P. Brunner, (1) James Moffitt, David Kerr, Librarian	Robert Ewing, Howard Chapman, John Roach,	John O. Hanscom, S. H. Harmon, George Spaulding.
Librarian		Geo. C. Hurlbut
	TRUSTEES, 1871.	
President A. S. Vice-President B. F. Corresponding Sec'y	6. Hallidie Treasurer 7. Brunner Recording Sec	y w. H. williams
George Spaulding, I. M. Scott, (2) J. R. Wilcox, Librarian	Chas. E. Hopps, Thomas Nelson, Jacob Martenstein,	John O. Hanscom, David Kerr, Chas. F. Bassett
Librarian		Geo. C. Hurlbut
	TRUSTEES, 1872.	
President	. Patrick Recording Sec	y S. H. Wheeler
R. B. Woodward,	Thomas Nelson, Jacob Martenstein, W. H. Williams,	George Spaulding, B. P. Brunner.
Elbrarian		Geo. C. Hurlbut
(1) Resigned, and C. E. Hopps	elected to fill vacancy (a) I	Resigned and I C Desire

⁽¹⁾ Resigned, and C. E. Hopps elected to fill vacancy. (2) Resigned, and J. C. Patrick elected to vacancy.

TRUSTEES, 1873.

President A. S. Vice-President Jas. C Corresponding Sec'y	. Patrick Recording Sec y	H. W. Jones
P. B. Cornwall, A. S. Iredale, Richard Savage, Librarian	Charles Elliot, George Spaulding, Asa R. Wells,	J. P. Curus, J. H. Macdonald, R. B. WoodwardGeo. C. Hurlbut
	TRUSTEES, 1874.	
PresidentA. S Vice-PresidentP. B. Corresponding Sec'y	Cornwall Recording Sec	Tames Spiers
R. B. Woodward, J. P. Curtis, J. H. Macdonald, Librarian	George Spaulding, Asa R. Wells, Charles Elliot,	Richard Savage, J. C. Patrick, (1) H. W. Jones.
Librarian	TRUSTEES, 1875.	Geo. C. Humbut
President A. S Vice-President P. B. Corresponding Sec'y	Cornwall Treasurer	Jas. Spiers
Asa R. Wells, (2) R. B. Woodward, J. H. Stoutenborough, Librarian	Charles Elliot, George Spaulding (3) W. P. Stout,	H. S. Smith, D. E. Hayes, Jeremiah BrowningGeo. C. Hurlbut
	TRUSTEES, 1876.	
PresidentA. S. Vice-PresidentP. B. Corresponding Sec'y	Cornwall Recording Secry	
H. S. Smith, J. B. Stetson, J. H. Stoutenborough, Librarian	George Spaulding, Asa R. Wells, Teremiah Browning,	Charles Elliot, J. C. Patrick.
Librarian	TRUSTEES, 1877.	
President	S. Hallidie Treasurer Cornwall Recording Sec	H. L. Davis c'y (6) James Duffy (7) E. L. Ransome
George Spaulding, A. L. Fish, J. B. Stetson, Librarian	James Spiers, Henry S. Smith,	James Drury, Asa R. Wells.
Libraria.		AND THE RESIDENCE OF THE PARTY

Resigned, and D. E. Hayes elected to fill vacancy. (2) Resigned, and James Drury elected to vacancy. (3) Resigned, and J. B Stetson elected to vacancy. (4) Resigned, and D. A. Macdonald elected to fill vacancy in the Board, and Irving M. Scott elected President. (5) Resigned, and Irving M. Scott elected to fill vacancy in the Board, and H. S. Smith elected Vice-President. (6) Resigned as Secretary, and E. L. Ransome elected to the position. (7) Resigned, and N. Hunter elected to vacancy.

TRUSTEES, 1878.

President	ames Duny I Recording Sec	Wathanial II.	
A. L. Fish, (4) Robert Sherwood,	Ed. McGrath, C. Waterhouse, (6) H. L. Hutchinson,	(3) Adolph Schmolz, Samuel Dinsmore, (5) H. S. Smith	
Librarian		Horace Wilson	
	TRUSTEES, 1879.		
President I			
President Irving Vice-President D. A. I Corresponding Sec'y	Macdonald Recording Sec'	J. A. Bauer VNathaniel Hunter S. H. Wheeler	
C. Waterhouse,	A. L. Fish,	Samuel Dinsmore	
Edward McGrath,	David Kerr,	Isidore Burns.	
Librarian	F. A. Frank,	A. W. Starbird.	
C. Waterhouse, Edward McGrath, James Drury, Librarian	•••••••••••••••••••••••••••••••••••••••	Horace Wilson	
President(7) Irving Vice-PresidentP. B. Corresponding Sec'y	M. Scott Treasurer	I A Rouer	
Vice-PresidentP. B.	Cornwall Recording Sec'	yEdwin Fretwell	
Nathaniel Hunter, F. A. Frank, Samuel Dinsmore, Librarian	C. Waterhouse,	Geo. H. Hopps,	
Samuel Dingmore	J. R. Wilcox,	David Kerr,	
Librarian	F. B. Cornwall,	James Drury.	
		Horace Wilson	
	TRUSTEES, 1881.		
President	Cornwall Treasurer	T A Pauca	
Corresponding Sec'y	รุงเดิดตรงก็สำนักการกับการ	James Spiers	
A. R. Wells, J. R. Wilcox, Geo. H. Hopps, Librarian	Richard Gray,	George Spaulding,	
Geo. H. Hopps	C. Waterhouse,	David Kerr,	
Librarian	Samuel Dinsmore,	(8) James Drury.	
		Horace Wilson	
	TRUSTEES, 1882.		
President P. B. Vice-President A. W. Corresponding Sec'v	Cornwall Treasurer Starbird Recording Sec'y	J. A Bauer Edwin Fretwell	
C. Waterhouse.	D. A Macdonald	David Kom	
J. R. Wilcox,	Richard Gray,	Asa R Wells	
Corresponding Sec'y C. Waterhouse, J. R. Wilcox, C. F. Bassett, Librarian	Geo. II. Hopps,	George Spaulding.	
Librarian		Horace Wilson	
(1) Resigned, and H. S. Smith elected Vice-President, and James Drury to fill vacancy. (2) Resigned, and J. A. Bauer elected to fill vacancy. (3) Resigned, and Isidore Burns elected to fill vacancy. (4) Failed to qualify, and David Kerr elected to fill the vacancy. (5) Died, and S. H. Wheeler elected Vice-President, and C. F. Bascett edil vacancy. (5)			

⁽¹⁾ Resigned, and H. S. Smith elected Vice-President, and James Drury to fill vacancy. (2) Resigned, and J. A. Bauer elected to fill vacancy. (3) Resigned, and Isidore Burns elected to fill vacancy. (4) Failed to qualify, and David Kerr elected to fill the vacancy. (5) Died, and S. H. Wheeler elected Vice-President, and C. F. Bassett to fill vacancy, who resigned and A. W. Starbird elected to vacancy. (6) Resigned, and F. A. Frank elected to fill vicancy. (7) Resigned, and P. B. Cornwall elected President, A. W. Starbird, Vice-President and George Spaulding to fill vacancy. (8) Resigned, and C. F. Bassett elected to fill vacancy.

TRUSTEES, 1883.

T A Bauer

President P. B	Cornwall Treasurer	Sec'y
President A. W. Vice-President A. W. Corresponding Sec'y J. R. Wilcox, George Spaulding, Geo. H. Hopps, Librarian	Byron Jackson, C. F. Bassett, D. A. Macdonald,	James Pendergast, C. Waterhouse, David KerrHorace Wilson
	TRUSTEES, 1884.	J. A. Bauer
Vice-President I Corresponding Sec'y	C. Waterhouse, C. F. Bassett,	George Spaulding, D. A. Macdonald, James Pendergast. Horace Wilson
	TRUSTEES, 1003.	
President P. F. Vice-President	3. Cornwall Treasure David Kerr Recordin	y J. A. Bauer W. P. Stout S. J. Hendy George Spaulding,
C. Waterhouse, Geo. H. Hopps,	D. A. Macdonald, John Mallon,	Byron Jackson, James Spiers. Horace Wilson
	TRUSTEES, 1886.	
President P. Vice-President Corresponding Sec'y	David Kerr Recordi	J. A. Bauer W. P. Stout James Spiers Geo. H. Hopps,
D. A. Macdonald, C Waterhouse,	J. J. Mahony, Byron Jackson,	Geo. H. Hopps, C. F. Bassett, George Spaulding. Horace Wilson J. H. Culver
	TRUSTEES, 1885	
President	David Kerr Recon	J. A. Bauer ding Sec'y A. W. Starbird Irwin C. Stump George Spaulding,
C. F. Bassett, S. J. Hendy,	J. J. Mahony, John Mallon,	Irwin C. Stump Id, George Spaulding, James Spiers, C. Waterhouse. Horace Wilson J. H. Culver
Assistant Sec'y	A REAL PROPERTY.	

TRUSTEES, 1888. President......P. B. Cornwall | TreasurerJ. A. Bauer Vice-President.....David Kerr | Recording Sec'yA. W. Starbird C. F. Bassett. D. A. Macdonald, George Spaulding, S. J. Hendy, John Mallon. James Spiers, Geo. H. Hopps, A. W. Scott, C. Waterhouse, TRUSTEES, 1889. Corresponding Sec'y...... S. J. Hendy George E. Ames, W. R. Eckart, D. A. Macdonald, C. F. Bassett, David Farquharson, John Mallon, Geo. E. Dow. Geo. H. Hopps, A. W. Scott. Assistant Sec'y......J. H. Culver

MECHANICS' INSTITUTE.

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NEWSPAPERS AND PERIODICALS.

AMERICAN.

ABC Guide, (S. F.) *Alameda Argus. Albany Law Journal. (N. Y.) American Agriculturist. American Architect and Building News. California Homeopath. American Catholic Quarterly Review. cations of. American Engineer. American Field. American Gas Light Journal.
American Journal of Mathematics. American Journal of Philology. American Journal of Science.
American Machinist. American Monthly Microscopical Journal. Chicago Weekly Tribune. American Musician. American Naturalist. American Notes and Queries. *American Sentinel. *American Standard *Anderson Enterprise (Shasta Co.) Andover Review. Argonaut. Arizona Weekly Star. Army and Navy Journal Army and Navy Register. Art Amateur. Atlanta Constitution. Atlantic Monthly. Baltimore Sun.

Banner of Light. Bismarck Weekly Tribune (D. T.) Blacksmith and Wheelwright. Bookbuver. Book Chat. Boston Daily Advertiser. Boston Weekly Journal. Boston Weekly Transcript. Buffalo Courier (N. Y.) Builder and Woodworker. *Building Advertiser (S. F.) Bulletin of the Torrey Botanical Club.

*Bureau of Statistics, Quarterly Report of *California Academy of Sciences, Bulletin

*California Architect. California Cackler. *California Journal.

American Economic Association, Publi-*California Spirit of the Times. *Californische Volksfreund (S. F.)

*California Voice. Capital. Carpentry and Building. *Carrier Dove.

Catholic World. Century Illustrated Monthly Magazine. Chataquan.

*Chino Valley Champion (San Bernar-

dino Co.) *Church News and Forum. Christian Union. Cincinnatti Weekly Gazette. Cincinnati Enquirer.

*Citrograph (San Bernardino Co.)

*Citrus Belt. *Clear Lake Press (Lake Co.) Clipper (N. Y.)

*Cloverdale Reveille. Commercial and Financial Chronicle. Commercial Herald and Market Review. *Congressional Record.

*Contra Costa Gazette. Co-operative Index to Periodicals. *Corning Observer.

*Courier and Local Item. Critic.

Current Literature.

*Daily Alta California. Daily Commercial News. (S. F.)

*Daily Examiner. Daily Graphic.

*Daily News (Red Bluff, Cal. *Daily Tidings (Grass Valley, Cal.) *Daily Transcript (Nevada City, Cal.)

^{*}PRESENTED.

*Dalles Times-Mountaineer (Or.) Decorator and Furnisher. *Denver Times. Demorest's Monthly Magazine. Dial.

Eclectic Magazine. Education. Electrical Review Electrical World. *Elevator. *Elko Independent (Nev.) Engineering and Mining Journal. Engineering News. Esoteric. *Evening Bulletin. Farmers' Minneapolis Tribune. Financial and Mining Record. Forest and Stream. Forum. Frank Leslie's Illustrated Newspaper. Frank Leslie's Popular Monthly. *Free Thought (S. F.)

*Galt Weekly Gazette (Cal.)
Galveston Weekly News (Tex.)
*Gilroy Gazette.
*Golden Era.
Golden Gate.
*Good Health.
Good Housekeeping.
*Grass Valley Union (Cal.)
*Grocer and Country Merchant.
Guide (S. F.)

Hall's Journal of Health
Harper's Bazar,
Harper's New Monthly Magazine.
Harper's Weekly.
*Hayes Valley Advertiser.
*Hebrew.
Helena Weekly Herald (Mont.)
*Herald of Peace.
*Hotel Gazette (S. F.)
Hub.

*Imports and Exports, Summary.
Independent.
*Insurance Times.
International Chess Monthly.
International Magazine of Christian
Science.
Iron Age.

*Jewish Progress.
*Jewish Times.

Johns Hopkins University Studies. Journal of the Franklin Institute. Journal "Industry." Judge.

*Kern County Californian.

*Lake County Avalanche.
Library Journal.
Life.
Lippincott's Monthly Magazine.
Literary News.
Literary World.
Littell's Living Age.
*Los Angeles Weekly Mirror.

Magazine of American History.

*Maine State Press.

Manufacturer and Builder.

*Marysville Daily Appeal (Cal.)
Mechanical News.

*Mendocino Beacon (Cal.)

*Mining and Scientific Press.

*Mission Journal.

Missouri Republican.
Mobile Weekly Register.

*Monitor.

*Morning Call.

*Morning Mail (Woodland, Cal.)

*Morning Press (Santa Barbara)

*Morning Times (Oakland, Cal.)

*Mountain Messenger (Downieville Cal.)

*Music and Drama.

*Napa Register (Cal.) Nation (N. Y.) National Car and Locomotive Builder. Nationalist. New England Historical and Genealogical Register. New Mexican Review. New York Herald. New York Ledger. New York Times. New York Tribune. *News Letter. North American Review. *North West Tribune (W. T.) North-Western Lumberman Nova Scotian.

Nachrichten aus Deutschland.

*Official Gazette of the U.S. Patent Office *Open Court.

*Oregon State Journal.

*Oroville Register. Outing. Overland Monthly.

*Pacific Churchman. *Pacific Health Journal. *Pacific Lumberman, Contractor and Electrician. Pacific Medical and Surgical Journal. *Pacific Rural Press. *Pajaronian. *People's Cause (Red Bluff, Cal.) Peterson's Magazine. Philadelphia Photographer. Phrenological Journal. Picayune. Pittsburg Commercial Gazette. *Placer Argus. *Placer Herald. *Plumas National. Political Science Quarterly. Popular Science Monthly. Popular Science News. Portland Transcript (Me.) Procedings of the U. S. Naval Institute. Toronto Globe. Public Opinion. Publishers' Weekly. Puck.

Railroad and Engineering Journal.
Railroad Gazette.
*Resources of California.
Rocky Mountain News (Denver, Colo.)

Sacramento Daily Record-Union. *St. Helena Star. St. Nicholas, *Salinas City Index (Cal.) Salt Lake Tribune. *San Diego Union. San Francisco Abend Post. *San Francisco Chronicle. *San Francisco Daily Report. *San Francisco Journal of Commerce. *San Francisco Newspaper Union. Sanitarian. Sanitary Engineer. *San Jose Daily Herald. *San Jose Weekly Mercury. *San Luis Obispo Tribune. *San Mateo Times and Gazette. *San Miguel Messenger. Santa Fe Weekly New Mexican.

Saturday Evening Spectator (Minneapo-School of Mines Quarterly. Science. Scientific American. Scientific American Supplement, Scientific American, Architects and Builders Edition. Scribner's Magazine. Shakespeariana. Shoppell's Modern Houses. Sidereal Messenger. *Signs of the Times (Oakland, Cal.) *Specifications and Drawings of Patents, (US.) Spirit of the Times. Springfield Republican (Mass.) *States Rights Democrat (Albany, Or.) Sup (N. Y.) Swiss Cross.

*Textile World.
Times (Chicago.)
Times (Phila.)
Toronto Globe.
Town Topics.
Transactions of the American Society
Civil Engineers.
*Transactions of the Technical Society
of the Pacific Coast.
Turf, Field and Farm.

United Service.
United States Government Publications,
Monthly Catalogue.
*United States Consular Reports.

*Vancouver Independent (Wash. Ter.)
*Victoria Weekly Standard (B. C.)
*Virginia Evening Chronicle (Nev.)
*Voice (N. Y.)

Wasp.
Weekly British Colonist (B. C.)
*Weekly Colusa Sun.
Weekly Commercial Record (S. F.)
Weekly Globe-Democrat (St. Louis.)
*Weekly Star (S. F.)
Werner's Voice Magazine.
*West End.
West Shore.
*Wood and Iron.
World, (N. Y.)
Yreka Journal (Cal.)

FOREIGN.

Academy. All the Year Round. Annales de Chimie et de Physique. Annales des Mines. Annales des Ponts et Chaussees. Annalen der Physik und Chemie. Annalen der Physik und Chemie-Bei-Guatemala Star. blatter. Art Journal. Athenaeum.

Berg und Huettenmaennische Zeitung. Bibliographie de la France. Blackwood's Magazine. Bon Ton. Bookbuyer. Bookseller. Braithewaites Retrospect. British Chess Magazine. British Journal of Photography. Browning Society's Papers. Builder. Bulletin, (Sydney, N. S. W.) Bulletindu Canal Interoceanique. Bulletin de la Société Chimique de Paris Bulletin de la Société Industrielle de Mulhouse. *Bulletin Commerciale de Compagnie Geneva Transatlantique.

Chambers' Journal. *Chamber of Commerce Journal (London.) Chemical News. Chess Monthly. Clinical Society's Transactions. Contemporary Review. Cornhill Magazine. Curtis' Botannical Magazine.

Deutsche Rundschau. Dinglers Polytechnisches Journal.

Edengburgh Review. Electrician. Engineer. Engineering. English Illustrated Magazine. English Mechanic and World of Science. Nineteenth Century. Exposition de Paris. Field. Fliegende Blatter.

*Foreign Supplement to the Machinery Market. Fortnightly Review.

Gazette des Beaux Arts. Good Words. Graphic (London) Guy's Hospital Reports.

Illustracion Espanola y American. Illustrated London News. Illustrated Naval and Military Magazine. Illustrated Official Journal (English Patents.) Institution of Mechanical Engineers.

Japan Herald Mail Summary. Journal of the Chemical Society. Journal of Gas Lighting. Journal of the Geological Society. Journal of the Iron and Steel Institute. Journal of the Royal Agricultural Society of England. Journal of the Royal United Service Institution. Journal of Science. Journal of the Society of Chemical In-Journal of the Statistical Society. Journal of the United Service.

Lancet (London.) L'Art. L'Art Pour Tous Library (London.) Longman's Magazine. Lucifer.

Macmillan's Magazine. Medico-Chirurgical Transactions. Memoirs of the Royal Astronomical Society. Mining Journal. Mode Illustree.

Nation (Dublin.) Nature. North of England Institute of Mining Engineers. Notes and Queries.

Palaeontographical Society. Pall Mall Budget. Philosophical Transactions of the Royal Society. Portfolio. Proceedings of the Institution of Civil *Specifications of Patents (English.) Engineers. Proceedings of the Institution of Mechanical Engineers. Proceedings of the Royal Society. Proceedings of the Royal Geographical Society. Punch.

Quarterly Journal of Microscopical Science. Quarterly Review. *Queensland Government Gazette Supplement.

Report of the British Association for the Advancement of Science. Revue de la Mode. Revue des deux Mondes. Revue Generale de l' Architecture et des Travaux Publics.

St. Bartholomew's Hospital Reports. St. George's Hospital Reports. St. Thomas' Hospital Reports. Saturday Review. Science Gossip. Star and Herald, Panama.

Telegraphic Journal. Times (London.) Transactions of the Asiatic Society of Japan. Transactions of the Institution of Naval Architects. Transactions of the National Association for the Promotion of Social Science. Transactions of the Pathological Society. Transactions of the Society of Engineers. Transactions of the Seismological Society of Japan. Transactions of the Zoological Society.

Weekly Scotsman. Westminister Review.

Truth.

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OF THE

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1889.

THE Trustees of the Mechanics' Institute announce to the members that the Evening Classes will re-open October 17, 1889, at the Class Rooms in the Mechanics' Pavilion, and No. 28 Hayes street.

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